



Crop Weather Report

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Monthly: Nov-Mar

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For the Week Ending:
May 18, 2008

Weather Summary

Montana received light precipitation for the week ending May 18th. Neihart had the most moisture during the week with 0.72 of an inch. Highs were mostly in the 80s, and quite a few areas reached the low 90s. Lows were mostly in the 20s and 30s. Superior had the high temperature at 93 degrees, and Wisdom and Sula shared the low of 17 degrees. Topsoil moisture adequate and surplus is 43 percent, below last week's 59 percent, last year's 84 percent, and the five-year average of 67 percent. Subsoil moisture adequate and surplus is 25 percent, below last week's 28 percent, last year's 69 percent, and the five-year average of 50 percent. The number of days suitable for field work was 5.9 days.

The weather outlook for May 26th through June 1st is for below normal temperatures and below normal precipitation east of the continental divide and for near normal temperatures and below normal precipitation west of the divide. Normal temperatures for this period in Montana are highs in the lower 60s to the mid 70s and lows in the lower 30s to the upper 40s.

Soil Moisture Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	21	11	1	9
Short	36	30	15	24
Adequate	42	57	68	60
Surplus	1	2	16	7
Subsoil Moisture				
Very Short	40	36	7	19
Short	35	36	24	31
Adequate	24	27	60	47
Surplus	1	1	9	3

Livestock Report

Producers in the central and eastern areas of the state remain concerned over hay and stockwater supplies for their livestock. Thirty-seven percent of cattle and 32 percent of sheep are still receiving supplemental feed compared to 21 and 20 percent last year, respectively. Some pastures are slowly greening up, but there is still little available forage.

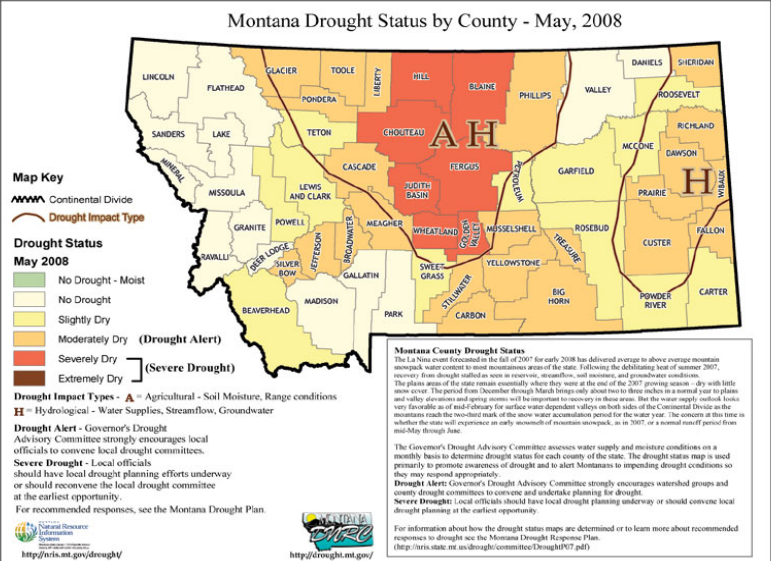
Range & Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Range and Pasture Feed Condition				
Very Poor	13	17	1	7
Poor	21	27	6	16
Fair	32	31	29	33
Good	27	20	48	35
Excellent	7	5	16	9
Moved to Summer Ranges				
Cattle & Calves	51	32	56	n/a
Sheep & Lambs	51	23	53	n/a
Receiving Supplemental Feed				
Cattle & Calves	37	58	21	n/a
Sheep & Lambs	32	62	20	n/a
Livestock Grazing				
Open	90	83	97	n/a
Difficult	8	11	2	n/a
Closed	2	6	1	n/a
Livestock Birthing				
Lambing Complete	92	88	92	91

Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Fieldwork				
Days	5.9	4.2	5.6	4.8
Field Tillage Work in Progress				
None	4	8	1	n/a
Just Started	8	15	6	n/a
Well Underway	88	77	93	n/a

Field Crops Report

Winter wheat is being reseeded to spring wheat or other small grain crops. Winter wheat is rated poorly compared to last year and the five-year average. Although hot and dry conditions have allowed farmers to gain progress in planting, the heat and limited moisture have had an effect on crops already in the ground.

Crop Progress and Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Winter Wheat				
Very Poor	14	10	0	3
Poor	26	19	3	11
Fair	36	39	21	28
Good	20	30	44	42
Excellent	4	2	32	16
Winter Wheat- Spring Stages				
Still Dormant	1	1	n/a	n/a
Greening	3	22	n/a	n/a
Green and Growing	96	77	n/a	n/a
Planted				
Barley	94	81	91	88
Durum Wheat	83	68	86	65
Oats	80	71	85	75
Spring Wheat	93	83	89	87
Lentils	88	77	92	n/a
Corn	59	57	79	62
Emerged				
Barley	51	30	62	59
Durum Wheat	43	17	38	25
Oats	39	25	54	44
Spring Wheat	52	24	52	50
Dry Peas	62	23	56	n/a
Lentils	47	27	39	n/a
Corn	14	9	39	20
Boot Stage				
Winter Wheat	9	3	23	14



THIS INFORMATION IS ALSO AVAILABLE ON THE INTERNET AT: <http://www.nass.usda.gov/mt/>

Completed and Summarized by:
USDA, NASS, Montana Field Office

In conjunction with: MSU Extension Agents
USDA County Service Centers

Station ID						Precipitation							
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date		
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
NORTHWEST													
Alberton	91	28	54	40	+13	0.08	-0.36	1.05	-1.12	48	10.33	+2.40	130
Anaconda	83	23	54	48	+32	0.02	-0.40	1.40	-0.79	64	7.87	+1.25	119
Clinton	86	25	53	40	+26	0.30	-0.12	1.24	-0.77	62	9.79	+0.26	103
Corvallis	87	27	57	58	+27	0.02	-0.39	0.35	-1.62	18	4.68	-1.56	75
Creston	84	35	54	42	+19	0.60	+0.04	2.18	-0.93	70	6.00	-5.36	53
Deer Lodge	84	23	52	38	+24	0.03	-0.41	0.67	-1.09	38	3.07	-1.13	73
Drummond	87	21	53	38	+17	0.01	-0.45	1.12	-0.97	54	5.86	-0.76	89
Hamilton	86	32	56	58	+30	0.00	-0.42	1.48	-0.57	72	4.83	-0.13	97
Kalispell	83	37	53	34	+12	0.41	-0.06	1.29	-1.05	55	6.37	-3.79	63
Missoula	89	31	56	51	+24	0.14	-0.30	0.64	-1.53	29	5.37	-2.56	68
Olney	81	32	49	20	+5	0.25	-0.27	0.92	-1.71	35	13.64	-0.83	94
Polson	82	34	55	49	+16	0.40	-0.15	1.80	-0.86	68	6.11	-3.01	67
St Ignatius	87	33	57	60	+27	0.29	-0.32	1.54	-1.35	53	5.59	-3.54	61
Seeley Lake	83	28	52	30	+15	0.07	-0.38	1.16	-0.98	54	11.83	-1.87	86
Sula	84	17	50	33	+24	0.07	-0.42	1.46	-1.29	53	7.22	-1.64	81
Superior	93	29	57	58	+20	0.14	-0.28	0.81	-1.42	36	9.94	-0.64	94
Swan Lake	86	33	51	30	+12	0.71	+0.12	2.88	-0.20	94	19.49	-0.16	99
Thompson Falls	90	33	57	59	+14	0.14	-0.38	1.60	-1.17	58	17.76	+1.46	109
West Glacier	85	33	54	44	+23	0.40	-0.20	2.65	-0.58	82	20.83	+1.98	111
NORTH CENTRAL													
Chester	86	30	58	64	+33	0.03	-0.38	1.01	-0.64	61	2.64	-1.41	65
Chinook	86	34	56	49	+10	0.32	-0.23	1.46	-0.84	63	3.69	-1.69	69
Choteau	87	29	58	70	+41	0.22	-0.25	1.20	-0.62	66	3.56	-0.04	99
Cut Bank	86	31	57	60	+43	0.06	-0.45	0.28	-1.83	13	1.21	-3.36	26
Ft Assinniboine	87	35	57	53	+15	0.40	-0.09	1.01	-1.18	46	2.69	-2.75	49
Fort Benton	86	33	55	45	-3	0.29	-0.24	1.98	-0.50	80	4.49	-1.67	73
Goldbutte	86	27	58	64	+40	0.01	-0.48	1.89	-0.37	84	4.17	-1.24	77
Harlem	90	26	58	61	+22	0.08	-0.39	0.78	-1.06	42	2.24	-2.07	52
Havre	86	35	57	57	+20	0.25	-0.17	1.05	-0.84	56	2.53	-2.49	50
Malta	88	35	59	69	+31	0.00	-0.52	1.29	-0.83	61	4.96	-0.13	97
Rudyard	91	34	57	56	+24	0.30	-0.18	1.95	+0.14	108	2.64	-1.01	72
Shelby	86	27	58	65	+40	0.06	-0.43	1.57	-0.66	70	2.86	-2.33	55
Turner	85	33	57	56	+25	0.04	-0.36	1.31	-0.13	91	2.53	-1.17	68
Valier	82	32	56	57	+30	0.10	-0.41	0.51	-1.61	24	2.53	-1.92	57
NORTHEAST													
Bredette	87	29	57	57	+12	0.02	-0.40	1.82	+0.00				

Compiled by AWIS Inc. based on NWS data. DFN-Departure from normal 1970-2000. GDD-Growing degree days